

## Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 5

### Purpose

This report describes group achievement for selected reporting populations.



English/language arts		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>77693</b>	<b>6442</b>	<b>8</b>	<b>51527</b>	<b>66</b>	<b>57969</b>	<b>75</b>	<b>19227</b>	<b>25</b>	<b>497</b>	<b>1</b>	<b>479.4/484.1</b>	<b>58.6</b>
General Education														
TOTAL General Education		65374	6179	9	46880	72	53059	81	11947	18	368	1	489.2/490.9	51.0
Special Education														
With accommodations		8417	36	0	2225	26	2261	27	6051	72	105	1	407.2/410.9	62.8
Without accommodations		3902	227	6	2422	62	2649	68	1229	31	24	1	469.3/474.1	58.5
TOTAL Special Education		12319	263	2	4647	38	4910	40	7280	59	129	1	427.0/430.6	67.9
Limited English Proficiency														
With accommodations		2263	10	0	896	40	906	40	1284	57	73	3	427.7/434.2	59.7
Without accommodations		1378	26	2	839	61	865	63	454	33	59	4	460.7/464.0	52.5
TOTAL Limited English Proficiency		3641	36	1	1735	48	1771	49	1738	48	132	4	440.1/447.1	59.2
Non-Limited English Proficiency														
With accommodations		8336	42	1	2316	28	2358	28	5874	70	104	1	409.6/413.8	62.9
Without accommodations		65716	6364	10	47476	72	53840	82	11615	18	261	0	490.3/491.9	50.5
TOTAL Non-Limited English Proficiency		74052	6406	9	49792	67	56198	76	17489	24	365	0	481.3/485.9	57.9
Gender														
Male		39263	2361	6	25296	64	27657	70	11275	29	331	1	471.6/477.9	59.9
Female		38299	4077	11	26145	68	30222	79	7914	21	163	0	487.4/490.5	56.2
No valid information		131	4	3	86	66	90	69	38	29	3	2	466.2/471.0	60.4
SES														
Paid lunch		45432	5326	12	32404	71	37730	83	7480	16	222	0	493.8/497.5	54.0
Free or reduced lunch		31764	1099	3	18839	59	19938	63	11565	36	261	1	459.1/464.8	58.8
No valid information		497	17	3	284	57	301	61	182	37	14	3	453.9/460.6	60.8
Ethnicity														
American Indian or Alaska Native		227	13	6	153	67	166	73	59	26	2	1	472.6/475.3	56.2
Black (Not of Hispanic Origin)		9115	246	3	5039	55	5285	58	3772	41	58	1	452.8/457.5	57.6
Asian or Pacific Islander		1080	196	18	661	61	857	79	174	16	49	5	500.0/507.7	65.5
Hispanic		5130	146	3	2860	56	3006	59	2038	40	86	2	453.8/458.1	59.0
White (Not of Hispanic Origin)		58638	5594	10	40543	69	46137	79	12219	21	282	0	485.7/490.4	56.8
Multiracial		3185	238	7	2068	65	2306	72	865	27	14	0	475.6/480.7	57.8
No valid information		318	9	3	203	64	212	67	100	31	6	2	461.1/464.8	57.1
Migrant		23	0	0	10	43	10	43	10	43	3	13	447.0/446.5	51.1

The cut score at Pass is 447. The cut score at Pass+ is 553.

The Lowest/Highest Scale Score Possible for English/language arts is 120/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>77693</b>	<b>14120</b>	<b>18</b>	<b>45456</b>	<b>59</b>	<b>59576</b>	<b>77</b>	<b>17875</b>	<b>23</b>	<b>242</b>	<b>0</b>	<b>468.6/471.7</b>	<b>65.3</b>
General Education														
TOTAL General Education		65374	13214	20	39828	61	53042	81	12179	19	153	0	476.3/477.5	60.4
Special Education														
With accommodations		8318	292	4	3309	40	3601	43	4644	56	73	1	410.7/418.2	72.5
Without accommodations		4001	614	15	2319	58	2933	73	1052	26	16	0	462.4/466.3	67.0
TOTAL Special Education		12319	906	7	5628	46	6534	53	5696	46	89	1	427.5/432.7	74.8
Limited English Proficiency														
With accommodations		2292	103	4	1110	48	1213	53	1072	47	7	0	424.5/431.8	68.9
Without accommodations		1349	118	9	862	64	980	73	360	27	9	1	453.8/459.6	59.6
TOTAL Limited English Proficiency		3641	221	6	1972	54	2193	60	1432	39	16	0	435.3/442.6	67.2
Non-Limited English Proficiency														
With accommodations		8238	314	4	3352	41	3666	45	4497	55	75	1	412.6/420.0	72.3
Without accommodations		65814	13585	21	40132	61	53717	82	11946	18	151	0	477.4/478.4	60.1
TOTAL Non-Limited English Proficiency		74052	13899	19	43484	59	57383	77	16443	22	226	0	470.2/473.2	64.8
Gender														
Male		39263	7571	19	22676	58	30247	77	8869	23	147	0	469.9/473.4	66.9
Female		38299	6535	17	22715	59	29250	76	8956	23	93	0	467.4/470.0	63.6
No valid information		131	14	11	65	50	79	60	50	38	2	2	440.8/447.6	72.8
SES														
Paid lunch		45432	11152	25	27322	60	38474	85	6857	15	101	0	484.4/485.7	61.0
Free or reduced lunch		31764	2930	9	17900	56	20830	66	10804	34	130	0	446.6/451.2	64.7
No valid information		497	38	8	234	47	272	55	214	43	11	2	431.4/435.6	71.0
Ethnicity														
American Indian or Alaska Native		227	34	15	135	59	169	74	57	25	1	0	460.5/464.3	68.9
Black (Not of Hispanic Origin)		9115	516	6	4697	52	5213	57	3863	42	39	0	431.4/437.8	66.9
Asian or Pacific Islander		1080	433	40	513	48	946	88	132	12	2	0	504.3/506.5	79.6
Hispanic		5130	428	8	2901	57	3329	65	1781	35	20	0	443.8/449.6	65.9
White (Not of Hispanic Origin)		58638	12239	21	35182	60	47421	81	11057	19	160	0	476.5/478.7	62.0
Multiracial		3185	446	14	1867	59	2313	73	861	27	11	0	460.9/463.5	63.0
No valid information		318	24	8	161	51	185	58	124	39	9	3	437.3/441.5	67.4
Migrant		23	0	0	11	48	11	48	10	43	2	9	425.1/429.0	60.0

The cut score at Pass is 428. The cut score at Pass+ is 524.

The Lowest/Highest Scale Score Possible for mathematics is 180/720.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

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This report describes group achievement for selected reporting populations.



Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>77693</b>	<b>6437</b>	<b>8</b>	<b>43915</b>	<b>57</b>	<b>50352</b>	<b>65</b>	<b>27070</b>	<b>35</b>	<b>271</b>	<b>0</b>	<b>496.6/499.6</b>	<b>57.7</b>
General Education														
TOTAL General Education		65374	6033	9	39213	60	45246	69	19938	30	190	0	503.0/504.7	54.4
Special Education														
With accommodations		7998	110	1	2450	31	2560	32	5376	67	62	1	449.7/454.6	60.9
Without accommodations		4321	294	7	2252	52	2546	59	1756	41	19	0	487.5/490.9	59.2
TOTAL Special Education		12319	404	3	4702	38	5106	41	7132	58	81	1	463.0/466.7	63.0
Limited English Proficiency														
With accommodations		2233	4	0	644	29	648	29	1572	70	13	1	447.3/455.1	55.4
Without accommodations		1408	21	1	658	47	679	48	719	51	10	1	471.3/476.9	51.9
TOTAL Limited English Proficiency		3641	25	1	1302	36	1327	36	2291	63	23	1	456.6/463.5	55.3
Non-Limited English Proficiency														
With accommodations		7916	122	2	2531	32	2653	34	5199	66	64	1	451.9/456.8	61.1
Without accommodations		66136	6290	10	40082	61	46372	70	19580	30	184	0	504.2/506.0	54.0
TOTAL Non-Limited English Proficiency		74052	6412	9	42613	58	49025	66	24779	33	248	0	498.6/501.5	57.1
Gender														
Male		39263	3442	9	22278	57	25720	66	13379	34	164	0	497.5/501.2	59.2
Female		38299	2988	8	21581	56	24569	64	13625	36	105	0	495.8/498.1	56.1
No valid information		131	7	5	56	43	63	48	66	50	2	2	475.4/477.8	61.2
SES														
Paid lunch		45432	5468	12	28911	64	34379	76	10948	24	105	0	512.0/514.4	54.3
Free or reduced lunch		31764	955	3	14824	47	15779	50	15830	50	155	0	475.2/478.4	55.2
No valid information		497	14	3	180	36	194	39	292	59	11	2	460.9/466.0	63.9
Ethnicity														
American Indian or Alaska Native		227	13	6	133	59	146	64	80	35	1	0	491.3/494.8	51.9
Black (Not of Hispanic Origin)		9115	113	1	3207	35	3320	36	5756	63	39	0	458.3/461.7	54.5
Asian or Pacific Islander		1080	176	16	622	58	798	74	277	26	5	0	510.9/517.7	67.6
Hispanic		5130	106	2	2181	43	2287	45	2814	55	29	1	468.6/472.6	54.5
White (Not of Hispanic Origin)		58638	5839	10	35868	61	41707	71	16759	29	172	0	505.3/507.9	55.1
Multiracial		3185	177	6	1774	56	1951	61	1218	38	16	1	490.2/492.9	54.9
No valid information		318	13	4	130	41	143	45	166	52	9	3	471.7/473.3	60.2
Migrant		23	0	0	5	22	5	22	16	70	2	9	445.9/451.0	48.6

The cut score at Pass is 479. The cut score at Pass+ is 571.

The Lowest/Highest Scale Score Possible for Science is 280/780.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

## A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed  
Superintendent of Public Instruction

### INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

**Criterion-referenced Test:** A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

**Indiana Academic Standards:** The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

**Indiana Scale Score:** Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

**Indiana Performance Index (IPI) Score:** A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

### SUMMARY INFORMATION

**Mean:** Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

**Median:** The median is another often used "average." It is defined as the score below which half of the cases fall.

**Mean Scale Score:** The arithmetic average of the scale scores obtained by a group of students.

**Standard Deviation (SD):** A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

